

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

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Shoichi AKAIWA; Kazuyoshi NAKAMURA

Application No.: U.S. National Stage of
PCT/JP01/04628

Filed: January 24, 2002

Docket No.: 111776

For: PROJECTOR

PRELIMINARY AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D. C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claims 7, 9-12, 21, 22 and 25 as follows:

7. (Amended) A projector according to claim 1 further comprising an external input signal receiving portion for receiving an external input signal from an external input portion.

9. (Amended) A projector according to claim 7 wherein said external input portion transmits an input signal to said external input signal receiving portion by wireless means.

10. (Amended) A projector according to claims 7 further comprising a data decision portion for deciding, during projection display and/or after projection display of said image data and via said external input portion, the next set of data to be received via said network.

11. (Amended) A projector according to claim 1 wherein said projection display portion comprises an electro optical data output portion, a light source for illuminating the electro optical data output portion, and a lens for enlarging images projected by the light source.

12. (Amended) A projector according to claim 1 further comprising: an image data conversion portion for converting a projected image to image data; and a storage device for storing said converted image data.

21. (Amended) A projector according to claim 12 wherein a storage device is connected to said network, and said enhanced image data is stored a storage device connected to said network.

22. (Amended) A projector according to claim 1 wherein said projector functions as a terminal device for an application service provider (ASP).

25. (Amended) A display system according to claim 23 wherein said projector is a projector for an application service provider (ASP).

REMARKS

Claims 1 - 29 are pending. By this Preliminary Amendment, claims 7, 9-12, 21, 22 and 25 are amended to remove multiple dependencies. Prompt and favorable examination on the merits is respectfully requested.

The attached Appendix includes marked-up copies of each rewritten claim (37 C.F.R. 1.121(c)(1)(ii)).

Respectfully submitted,



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APPENDIX

Changes to Claims:

The following are marked-up versions of the amended claims:

7. (Amended) A projector according to ~~any of claims 1 to 6~~ claim 1 further comprising an external input signal receiving portion for receiving an external input signal from an external input portion.

9. (Amended) A projector according to claim 7 ~~or 8~~ wherein said external input portion transmits an input signal to said external input signal receiving portion by wireless means.

10. (Amended) A projector according to ~~any of claims 7 to 9~~ claims 7 further comprising a data decision portion for deciding, during projection display and/or after projection display of said image data and via said external input portion, the next set of data to be received via said network.

11. (Amended) A projector according to ~~any of claims 1 to 10~~ claim 1 wherein said projection display portion comprises an electro optical data output portion, a light source for illuminating the electro optical data output portion, and a lens for enlarging images projected by the light source.

12. (Amended) A projector according to ~~any of claims 1 to 11~~ claim 1 further comprising: an image data conversion portion for converting a projected image to image data; and a storage device for storing said converted image data.

21. (Amended) A projector according to ~~any of claims 12 to 20~~ claim 12 wherein a storage device is connected to said network, and said enhanced image data is stored a storage device connected to said network.

22. (Amended) A projector according to ~~any of claims 1 to 21~~ claim 1 wherein said projector functions as a terminal device for an application service provider (ASP).

25. (Amended) A display system according to claim 23 ~~or 24~~ wherein said projector is a projector for an application service provider (ASP).